

GLADYSHEVSKIY, Ye.I.; TELEGUS, V.S.; MARKIV, V.Ya.

Crystalline structure of the compound Ta_5Ga_3 . Kristallografiia
8 no.6:921-923 N-D'63. (MIRA 17:2)

1. L'vovskiy gosudarstvennyy universitet imeni Iv. Franko.

SOV/21-59-9-23/25

AUTHCR: Telenha, M.A.

TITLE: Biological Races of Species of the Genus Trichogramma
(Hymenoptera, Trichogrammatidae) and Their Utilization

PERIODICAL: Dopovidi Akademiyi nauk Ukrayins'koyi RSR, Nr 9,
1959, pp 1028-1031 (USSR)

ABSTRACT: The article covers the study of the three species of
the Trichogramma genus encountered in the UkrSSR -
Trichogramma evanescens Westw., Trichogramma cacoeciae
March.- Trichogramma embryophagum Htg., which shows
that they represent separate biological races. These
races differ according to their propagation, their at-
titude toward air humidity, the behavior of the adult
species and by area of distribution. The studies were
conducted under laboratory conditons and give us the
following information: in T. cacoeciae two biological
races were found: pallida, an egg-parasite of the
codling moths and leaf rollers which inhabit gardens,
and pini, an egg-parasite of Dendrolimus pini, an in-

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SCV/21-59-9-23/25

Biological Races of Species of the Genus *Trichogramma* (Hymenoptera, Trichogrammatidae) and Their Utilization

habitant of woods. The lowering of the temperature has a more unfavorable effect on *pini* than on *pallida*. In *T. evanescens* only one race is noted - *pieridis*, an egg-parasite of Pieridae. The typical form of the species is a common egg-parasite of Noctuidae and does not infect Pieridae eggs. The typical form is more hygrophilic, while *pieridis* is depressed under high humidity. In *T. embryophagum*, two races were found, both inhabiting gardens, and parasiting on the eggs of the codling moth. They have different distribution areas; the *rossica* race is met in Belorussia, the *taurica* race in the Crimea. The *rossica* race when compared with *taurica*, has a shorter cycle of development, is less active, does not gather in groups, and is not so well preserved in *Sitotroga* eggs at low temperatures. The *rossica* race, under conditions of humidity, infects fewer eggs than the *taurica* race. The ecological specification of the biological races of *Trichogramma* persevered for 10-12 generations

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Biological Races of Species of the Genus *Trichogramma* (Hymenoptera,
Trichogrammatidae) and Their Utilization

under laboratory conditions even after reproduction from eggs of hosts unusual for them (*Sitotroga cereaella*). The given data permit the conclusion that the individual races are ecologically separated has been experimentally proved. Since there are certain demands of the organism on the surroundings, each biological race is distributed in limited zones and in biotypes. Under these conditions, the indexes of the intensity of their propagation are the best. There are 2 tables and 4 references, 1 of which is German, 2 Soviet and 1 unidentified.

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SOV/21-59-9-23/25

Biological Races of Species of the Genus Trichogramma (Hymenoptera, Trichogrammatidae) and Their Utilization

ASSOCIATION: Ukrayins'kyy naukovo-doslidnyy instytut zakhystu roslin (Ukrainian Scientific Research Institute of Plant Preservation)

PRESENTED: By O.P. Markevych, Member, AS UkrSSR

SUBMITTED: February 18, 1959

Card 4/4

24542

10.12.20

S/179/61/000/002/008/017
E081/E141

AUTHORS: Telenin, G.F., and Tinyakov, G.P. (Moscow)

TITLE: Unsteady supersonic flow past a cone with a blunt vertex

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1961, No.2,
pp. 97-105

TEXT: The supersonic flow past the spherical-conical body ABC (see Fig. 1) is analyzed. The spherical part of the body is AB and merges into the conical part at B. The semi-angle of the cone is θ_0 ; ME is the density discontinuity in the gas, and QP is the acoustic line. The body is subjected to small vibrations about the point O given by $\alpha = \alpha_0 \cos \omega t$, where α is the instantaneous angle of attack. It is assumed that $\alpha_0 \ll 1$, $\omega L/V_1 \ll 1$, where V_1 is the velocity of the gas stream; that point B always lies in the supersonic region; and that the velocity V , pressure p and density ρ in the gas stream can be represented by:

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S/179/61/000/002/008/017
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X

Unsteady supersonic flow past a cone with a blunt vertex

$$\mathbf{v} = \mathbf{v}_0 + \alpha \mathbf{v}_\alpha + \alpha' \mathbf{v}_{\alpha'}, \quad p = p_0 + \alpha p_\alpha + \alpha' p_{\alpha'},$$

$$\rho = \rho_0 + \alpha \rho_\alpha + \alpha' \rho_{\alpha'} \quad (1.3)$$

On this basis, the flow is analyzed separately in the two regions ABDM and DBC, the first corresponding to flow past a sphere, and the second to flow past a cone. In each region, the solutions satisfy the gas-dynamic equations and the boundary conditions. The two solutions are combined so as to satisfy the conjunction of a sphere and a cone at B, and are used to find expressions for the aerodynamic moment M_2 acting on the body when vibrating in a supersonic field. The quantities determining M_2 are calculated for Mach 4, and are plotted against α/L for various values of the semi-angle of the cone. The coefficients are also determined for a vibrating sphere.

There are 5 figures and 2 Soviet references.

SUBMITTED: December 10, 1960

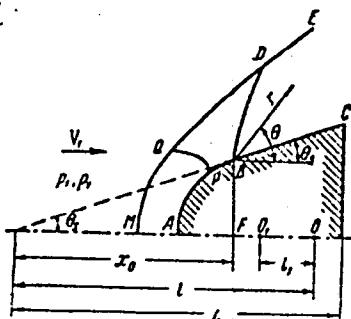
Card 2/3

24542

S/179/61/000/002/008/017
E081/E141

Unsteady supersonic flow past a cone with a blunt vertex

Fig. 1



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ROSYKOV, G.S.; TALEMIN, G.F.

Review of papers on the calculation of steady axisymmetric
gas flows completed at the Computing Center of Moscow State
University. Ubsr. rub. VTM 10U 2: 5-19 '63. (MIRA 17:7)

D'YAKOV, Yu.N.; TELENIN, G.F.; TINYAKOV, G.P.(Moscow):

"Study of three-dimensional flow past bodies with detached shock wave."

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - 5 Feb 64.

LUN'KIN, YU.P. (Leningrad); TELENIN, G.F. (Moscow)

"Gas flow with non-equilibrium physical and chemical transformations".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - 5 Feb 64.

GILINSKY, S.N.; TELENIN, G.F. (Moscow)

"Supersonic flow past bodies of various form with a detached shock wave".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - Feb 64.

"APPROVED FOR RELEASE: 07/16/2001

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APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755210011-8"

TELENIN, G.F.; TINYAKOV, G.P.

Method for calculating a three-dimensional flow past bodies.
following the passage of a shock wave. Dokl. AN SSSR. 154
no.5:1056-1058 F'64. (MIRA 17:2)

1. Predstavлено академиком Г.И. Петровым.

"APPROVED FOR RELEASE: 07/16/2001

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RECORDED ON 06/04/1994 BY 404324

S/0-21/04/159/001/0039/0042

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APPROVED FOR RELEASE: 07/16/2001

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GILINSKIY, S.M. (Moskva); TULENIK, G.P. (Moskva)

Supersonic flow about bodies of variable shape with a recessed
shock wave. Izv. AN SSSR Mekh. i mashinostr. no. 5(18-156)
S-0 64 (MFA 1851)

"APPROVED FOR RELEASE: 07/16/2001

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ONE OF SIX CHEMICAL AGENTS
FOR HANDBLASTER IONIZATION OF AIR WITH RECOMBINATION ARE INVESTIGATED
IN THE ATTACHMENT WITH M AND

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CIA-RDP86-00513R001755210011-8"

L 42R91-66 EWT(1)/EWP(m) WW

ACC NR: AP6030105

SOURCE CODE: UR/0421/66/000/004/0019/0029

50
B

AUTHOR: Telenin, G. F. (Moscow); Lipnitskiy, Yu. M. (Moscow)

ORG: none

TITLE: Unsteady supersonic flow past blunted bodies with the detached shock wave

SOURCE: AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 4, 1966, 19-29

TOPIC TAGS: supersonic aerodynamics, unsteady flow, detached shock wave, ~~Newtonian~~
~~theory~~ steady flow, supersonic flow

ABSTRACT: The numerical method of calculating three-dimensional supersonic flows past blunted bodies with detached shock waves developed previously by Telenin and his co-workers is applied here to the case of unsteady flows. The statement of the problem is similar to that presented by the author in a previous article (Izvestia AN SSSR, Mekhanika i mashinostroyeniye, no. 2, 1961) in which supersonic flows past blunted bodies of arbitrary shape with a plane of symmetry and angular oscillations in the plane of symmetry according to the relation $\alpha = \alpha_0 \cos \omega t$ with respect to the average angle of attack β_0 are considered. Thus, the total angle of attack β is expressed by the formula $\beta = \beta_0 + \alpha_0 \cos \omega t$. The solution of the general problem of an unsteady flow is reduced to the integration of a nonlinear system of differential equations describing a steady flow and two interrelated linear systems of partial differential equations with variable coefficients describing disturbances which are in phase with

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ACC NR: AP6030105

α and α' , with corresponding boundary conditions on the body and shock wave. In the general case, all systems are three-dimensional. Some results from investigating unsteady flows past blunted bodies in the wide range of M_∞ values from 1.5 to ∞ and nondimensional frequencies of the oscillations $\omega L/V_\infty$ from 0 to 1.0, and angles of attack from 0 to 10° are given. A comparison of these results with those obtained by the Newton theory for a sphere shows good agreement for $M_\infty \geq 6$, though for smaller M_∞ , the data obtained by the Newton theory are too low. Orig. art. has: 7 figures and 26 formulas.

[AB]

SUB CODE: 20/ SUBM DATE: 21Mar66 / ATD PRESS: 5069

Card 2/2 *hff*

"APPROVED FOR RELEASE: 07/16/2001

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APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8"

KAPUSTYANSKIY, I.D.; TELENKOV, A.S.

Some problems of the division and correlation of Gneissic masses
in the southeastern part of Fergana according to spectral analysis
data. Nauch. trudy TashGU no.249. Geol. nauki no.21:179-204 '64.
(MILA 18:5)

TELENKOV, A.S.

Stratigraphy and lithology of Cenozoic molasses in southeastern
Fergana. Nauch. trudy TashGU no.256 Geol. nauka no.22:78-87 '64
(MIRA 18:2)

TELENKOV, A.S.

Facies characteristics of the sediments of the Cenozoic continental
molasses in the Papan anticline. Nauch. trudy TashGU no.249. Geol.
nauki no.21:185-191 '64.
(MIRA 18:5)

TELENKOV, P. F.

PA 51T56

UNCLASSIFIED
Medicine - Brucellosis
Medicine - Therapy

Mar 1948

"Experience with the Treatment of Brucellosis Cases with Ichthyol and Its Preparations," P. F. Telenkov, Clinical Dept, Chita Oblast Brucellosis Sta, 1 p

"Sovets Medits" No 3

Author reports on his use of ichthyol and its preparations, albichthol (sic), and iohthalbin. Describes clinical course of brucellosis under treatment with these substances.

51T56

TELENKOV, P.F.

Tissue therapy in brucellosis. Sovet.med. No.3:20-21 Mar 51. (CLML 20:6)

1. Chita.

TELENKOV, P.F.

Scientific conference in Siberia. Med. paraz. i paraz. bol.
no. 2:190-191 Ap-Je '54. (MLRA 7:8)
(OMSK--EPIDEMIOLOGY--CONGRESSES)
(EPIDEMIOLOGY--CONGRESSES--OMSK)

TELENKOV, P. [F.]

TELENKOV, P.

Scientific conference on regional epidemiology and parasitology
in Siberia. Zhur. mikrobiol. epid. i immun. no.6:97-98 Je '54.
(MLRA 7:7)

(SIBERIA--EPIDEMIOLOGY)
(EPIDEMIOLOGY--SIBERIA)

TELENKOV, P. F.

E

Country : USSR
Category: Virology. Viruses of man and animals.
Rickettsias.

Abs Jour: Ref Zhur-Biol., No 23, 1958, 103588

Author : Boktemirov, T.A.; Telenkov, P.F.; Kislytsina, L.I.;
Gritsenko, A.K.

Inst : -
Title : "Q" Fever in Chitinskaya Oblast

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii, 1957,
28. No 6, 25-28.

Abstract: No abstract.

Card : 1/1

USSR / Microbiology. Microbes Pathogenic for Man
and Animals. Bacteria. Brucelli.

F-4

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76780.

Author : Telenkov, P. F.

Inst : Not given.

Title : On the Epidemiology of Brucellosis in the Chtin-
skaya Oblast. (Autoabstract).

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiol., 1958,
29-2, 105-106.

Abstract: No abstract.

Card 1/1

34

TELENKOV, P.F.

~~Scientific conference. Zhur.mikrobiol.epid. i immun.~~ 29 no.7:161-162
Jl '58 (MIRA 11:8)

(CHITA PROVINCE--MEDICINE)

TELENKOV, P.F.

Fourth conference on research and practice of the Chita Territorial
Health Resort Administration. Vop. kur., fizioter. i lech. fiz.
(MIRA 14:11)
kul't. 26 no.5:478 S-0 '61.
(SIBERIA--HEALTH RESORTS, WATERING-PLACES, ETC.)

ZHURAVLEVA, Ye.V.; OVCHAROV, V.K. (Moskva); TELEKOV, P.F.

Work of volunteer councils at medical institutions. Zdrav. Ros.
Feder. 6 no.1:43-44 Ja '62. (MIRA 15:3)
(PUBLIC HEALTH)

41720
S/207/62/000/005/012/012
B125/B102

IR. 8100

AUTHORS: Mileyko, S. T., Telenkov, V. I. (Novosibirsk)

TITLE: Short-time creep of aluminum alloys

PERIODICAL: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 5,
1962, 168-174

TEXT: The short-time creep occurring in the alloys A16AT (D16AT) and AMГ6M (AMG6M) (2-mm sheets) was measured by the apparatus shown in Fig. 2. The total deformation is composed of elastic deformation, instantaneous plastic deformation and creep deformation. The total plastic deformation does not consolidate the material, i.e., does not increase its resistivity to creep. Short-time creep can be described in a simple way by $p = k_0 e^{\alpha\sigma + \nu T}$, where p is the creep deformation cumulated up to a given instant of time, σ is the maximum stress under load. The coefficient α is independent of temperature between 230 and 275°C. The total deformation, whatever the preliminary loading is $\varepsilon = (\sigma/E) + \omega(\sigma) + e^{\alpha\sigma} k(T_0)/\alpha\dot{\sigma}_2$, where

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S/207/62/000/005/012/012
B125/B102

Short-time creep of aluminum ...

$\omega(\sigma)$ is the remaining deformation. σ_0 is the stress and T_0 is the temperature at $t = 0$. The relaxation curve is $\sigma(t) = -(1/\alpha)\ln[e^{-\alpha\sigma_0 + \alpha kT}]$. The lifetime τ (time until fracture in short-time creep) is determined from the properties of this creep. If the damages are summed linearly then $\tau = \beta\sigma_0^{-m}$ with $\beta = 1/B(1+\alpha)(1+m)$. In order to be able to design structures which may come under heavy loads for short periods it is necessary to know the behavior of the material under real conditions. The extension diagrams supplied by the conventional type of this testing machine, with slow and often indeterminate rates of deformation, do not adequately describe the behavior of the material under actual operating conditions. Nor is it sufficient to determine only the data for short-time creep at $\sigma = \text{const}$. The present study was directed by Yu. N. Rabotnov. The measurements were made by M. V. Mitrofanov and V. Ye. Mymrin. There are 9 figures and 2 tables.

SUBMITTED: May 29, 1962

Fig. 2. Π programming unit, H loop oscillograph H-700 (N-700), A deformation recorder, C load recorder, Y amplifier УИПП-2 (UIPP-2), P temperature control, PC load control.

Card 21A2

S/120/63/000/001/006/072
E032/E314

AUTHORS: Bayukov, Yu.D., Leksin, G.A., Suchkov, D.A. and
Telenkov, V.V.

TITLE: Some characteristics of spark chambers

PERIODICAL: Pribory i tekhnika eksperimenta, no. 1, 1963.

36 - 38

TEXT: The apparatus shown in Fig. 1 was used to investigate the efficiency of a single-layer spark chamber as a function of the length of the high-voltage pulse and its rise time. The apparatus and the method employed were described in detail in a previous paper (PTE, 1961, no. 3, 66). In the present work the distance between the electrodes was 6 mm and the chamber was filled with argon at 600 mm Hg; there was no clearing field. All the measurements were carried out with cosmic-ray particles. The length of the high-voltage pulse was taken to be equal to $R_p C$, which was varied between 4.2×10^{-8} and 1.8×10^{-8} sec. The form of the efficiency-versus-thyatron anode-voltage curves was found to be similar for different values of R_p and C . It was found that as the pulse length was increased the efficiency-versus-

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Some characteristics of

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anode-voltage curves shifted towards lower potentials. A study was also made of the effect of the chamber capacitance on the efficiency. It was found that the results were in satisfactory agreement with the formula:

$$\eta = 1 - \exp \left[-n(d - \int_0^{\tau} v(t) dt) \right] \quad (1)$$

where η is the efficiency, n is the ionization density, d is the interelectrode distance, $v(t)$ is the velocity of electrons which depends on the field strength at a particular instant, i.e. on the form of the high-voltage pulse, and τ is the time taken by the potential to reach the critical value. Next, a study was made of the ability of the single chamber to record simultaneously a number of particles. This was carried out with a four-layer chamber filled with neon at atmospheric pressure, having an inter-electrode distance of 1 cm. The chamber was placed in a 310 meV π -meson beam and operated when at least two particles passed through it (a detailed description of this apparatus will be given in a future paper). Numerical data on the efficiency of the

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E032/E314

Some characteristics of

recording of two and three particles simultaneously are reproduced. It was found that argon-filled chambers had a lower efficiency for the simultaneous recording of particles than neon-filled chambers. Finally, the effect of impurities of spark chambers was investigated with the apparatus described in a previous paper. It was found that the presence of saturated water vapour reduced the potential for spurious pulses so that the plateau was practically absent. Small amounts of alcohol, acetone and dichloroethane could give rise to a reduction in efficiency at constant voltage, increase the spurious spark potential and suppress spurious pulses due to the propagation of photons through the chamber. Traces of carbon tetrachloride will reduce to zero the efficiency of recording of events occurring in a time interval of 1 μ s prior to the application of the high-voltage pulses. There are 4 figures and 1 table.

ASSOCIATION: Institut teoreticheskoy i eksperimental'noy fiziki AN SSSR (Institute of Theoretical and Experimental Physics of the AS USSR)

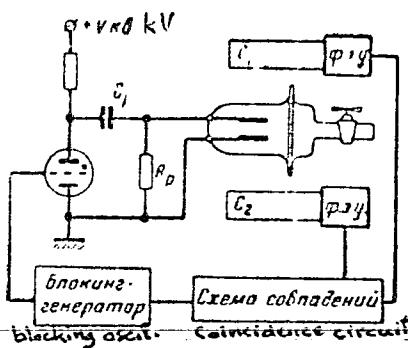
Card 3/4

Some characteristics of

S/120/63/000/001/006/072
BO32/E314

SUBMITTED: April 2, 1962

Fig. 1:



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TELENKOV, V. V.

A NEW SPARK COUNTER (USSR)

Bayukov, Yu. D., G. A. Leksin, D. A. Suchkov, and V. V. Telenkov,
Pribory i tekhnika eksperimenta no. 2, Mar-Apr 1963, 45-47.

S/120/63/000/002/009/041

A new spark counter with a high voltage power supply for recording secondary π -mesons generated in the reaction $\pi^- + p \rightarrow \pi^+ + n$ is described. The counter, characterized by the small amount of matter in the path of the incident particles, consists of 4 electrodes, placed into a cylindrical brass case, forming 4 spark gaps. The electrodes are made of aluminum foil 7 μ thick stretched between steel rings. The spark counter is evacuated to a pressure of 10^{-1} to 10^{-2} mm Hg and then filled with neon gas until atmospheric pressure is reached. The sparks are photographed in two mutually perpendicular directions. The recovery time for the generator which produces the high-voltage pulses is about 1 sec. [CS]

Card 1/1

AR'YEV, Yu.A.; TELENKOVA, O.N., inzh.; TIGAZIN, G.A.

Experience in using a helicopter in the construction
of an automobile bridge. Transp.stroi. 14 no.12:11-15
D '64. (MIRA 19z1)

ACC NR: AT6014754

SOURCE CODE: UR/0000/65/000/000/0003/0033

AUTHORS: Tolentyuk, G. Ye.; Baron, V. V. (Candidate of technical sciences); Savitskiy, Ye. M. (Doctor of chemical sciences)

ORG: none

TITLE: A study of the critical current density of a solid solution of tin in niobium

SOURCE: Soveshchaniye po metallovedeniyu i metallofizike sverkhprovodnikov. 1st, 1964. Metallovedeniye i metallofizika sverkhprovodnikov (Metallurgy and physics of metals in superconductors); trudy soveshchaniya. Moscow, Izd-vo Nauka, 1965, 30-85

TOPIC TAGS: superconductivity, superconducting alloy, transverse magnetic field, niobium base alloy, tin containing alloy, critical current density, cold drawing, cold rolling, electric wire

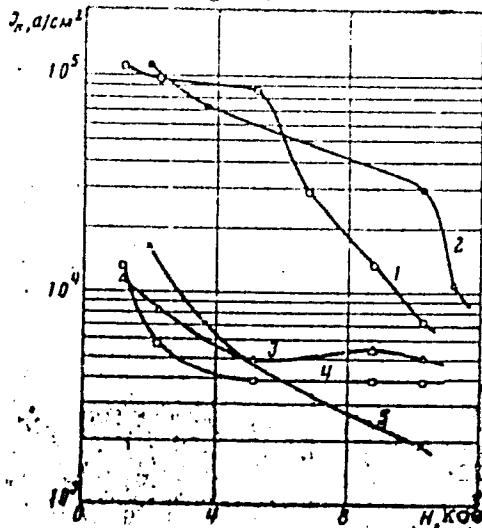
ABSTRACT: The results are given of a study of the effect of alloying niobium with tin (up to 5.6 wt % Sn) on the critical current density as a function of the transverse magnetic field. The starting materials were sintered niobium with a purity of 99.1 wt % (with 0.4% Ta, 0.06% Ti, 0.05% Si, 0.03% Fe) and O--1 grade tin (99.9 wt % Sn). The alloys were prepared in an arc furnace in an atmosphere of purified helium at 0.6 atm. After cleaning and annealing in a vacuum at 1350C for 1.5 hrs, 2.5 x 2.5-mm blanks were cut, from which wire with a diameter of 0.20 mm was made by cold rolling and drawing. The critical current density as a function of the magnetic

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1. 1954-00
ACC NR¹ AT6014754

field was measured for specimens with a length of 100 mm (see Fig. 1).

Fig. 1. Critical current density J_c of Nb-Sn alloys as a function of strength of applied transverse magnetic field at 4.2K: 1 - Nb (pure); 2 - Nb + 1.8 wt % Sn; 3 - Nb + 3.11 wt % Sn; 4 - Nb + 4.92 wt % Sn; 5 - Nb + 5.60 wt % Sn.



It was found that alloying niobium with tin causes a simultaneous reduction of the critical current density and of the superconductivity transition temperature. Orig. art. has: 2 graphs.

SUB CODE: 11, 20 / SUBM. DATE: 23 Dec 65 / ORIG. REF: 001 / OML. REF: 006

Card 2/2 D

MARTOVA, T.G.; TELENTYUK, Ye.S.; MARKOVA, L.K.

Increasing the precision of the method for rapid determination of
phosphoric anhydride. Soob. Sakhal. kompl. nauch.-issle. inst. AN
SSSR no.4:98-101 '56. (MIRA 11:5)

(Phosphoric acid)
(Chemistry, Analytical--Quantitative)

TELEP, I.F.; PEL'TS, Ya.Ye.; GURZHOV, V.A.

Urgent necessity. Koks i khim. no.7:6-7 '63. (MIRA 16:8)

1. Donetskaya gosudarstvennaya kontrol'naya laboratoriya po
izmeritel'noy tekhnike.
(Coal preparation)

TELEP, I.F.; GINDES, L.P.; PEL'TS, Ya.Ye.

Increase the reliability and durability of H-beams.
Standartizatsiia 28 no.6:47-48 Je '64.

(MIRA 17:9)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8

PEL'TS, Ya.Ye.; TELEP, I.F.; GURZHOV, V.A.

Improving the quality of refractory materials. Standartizatsiya
28 no.8:50-51 Ag '64. (MIRA 17:11)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8"

TELEPA, V.

Introduce technically based standards in furniture manufacturing enterprises. Sots. trud, 7 no.5:95-98 My '62. (MIRA 15:5)
(Latvia--Furniture Industry--Production standards)

SKARKA, Bohumil; TELEPCAĽ, Michal

Changes of the content of some components of coffee beans
during roasting. Prum potravin 15 no.4:188-189 Ap '64.

1. Chair of Technical Microbiology and Biochemistry of the
Faculty of Chemistry, Slovak Higher School of Technology,
Bratislava.

TELEPERMIL P.S.

Unleading circuit in combined automatic control systems. Dokl.AN
SSSR 107 ne.4:545-546 Ap '56. (MLRA 9:?)

1.Predstavlene akademikem V.S.Kulebakinem.
(Automatic control) (Servomechanisms)

TELEPIN, I.S.

Experience in using the cleaning compound "Progress." Kons.i ov.prom.
15 no.5:13 My '60. (MIRA 13:9)

1. Rostovskiy konservnyy zavod "Smychka".
(Canning industry--Equipment and supplies)
(Cleaning compounds)

TELEPIN, I.S.

Contribution of the workers of the "Smychka" Plant to the 22d
Congress of the Party. Kons. i ov. prom. 16 no.9:5-6 S '61.
(MIRA 14:8)

1. Rostovskiy konservnyy zavod "Smychka".
(Rostov-on-Don--Canning industry--Equipment and supplies)

S/C35/62/CCC/C02/04C/052
A001/A101

AUTHORS: Veselov, K. Ye., Yevdokimov, Yu. S., Zhilin, A. V., Telepin, M. A.

TITLE: The gravimetric survey with marine static gravimeters on the Okhotskoye Sea and Pacific Ocean

PERIODICAL: Referativnyy zhurnal, Astronomiya i Gcodeziya, no. 2, 1962, 26, abstract 2G160 (V sb. "Prikl. geofizika", no. 29, Moscow, 1961, 136 - 156)

TEXT: The purpose of research was the study of depth structure of the Earth's crust in the transition zone from the Asiatic continent to the Pacific in the region of the Kurilo-Kamchatka island row. The observations were conducted from a moving ship with quartz non-astatisized gravimeters with horizontal filament and liquid temperature compensation, provided with strong damping and mounted on Cardan suspension. The measurements were carried out simultaneously with three gravimeters, two of which were equipped with photorecording devices. The magnitude of a random error in measurements with the group of instruments did not exceed ± 1.8 mgal. The accuracy of visual observations was somewhat lower than the accuracy of measurements with photorecording. In processing the results were ✓

Card 1/2

The gravimetric survey with...

S/035/62/000/002/040/052
A001/A101

introduced the corrections of Etvoes and Pray (for depth) and anomalies of Fay and Bouguer were then calculated. The density of the intermediate layer was assumed to be 2.65 and water density - 1.03. For all three profiles the curves of gravitational field in Fay reduction almost do not differ from each other. The Okhotskoye Sea is characterized by a weak positive field, a small coastal effect distinctly appears at the Sakhalin shelf. The coastal effect is greater in the zone of the Kuril'skaya arc. In the Ocean the curve of Fay anomalies remains in the region of positive values, which are larger than on the Okhotskoye Sea. The authors calculated for the southern and northern profiles density drops from the upper boundary to the lower one, and the densities proper for three layers in the northern section and four layers in the southern one.

I. Yesakov

[Abstracter's note: Complete translation]

Card 2/2

L 29710-66 EWP(j)/EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(c) RM/GW/JD/JG
ACC NR: AT6015408 (N) SOURCE CODE: UR/02552/65/000/045/0145/0156

AUTHOR: Veselov, K. Ye.; Kalisheva, L. V.; Telepin, M. L.

42

40

B+1

ORG: none

TITLE: Using phase transitions to improve the thermostatic control of instruments

SOURCE: Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki. Prikladnaya geofizika, no. 45, 1965, 145-156

TOPIC TAGS: phase transition, thermostat, gravimeter, gallium base alloy, ice, eutectic mixture

ABSTRACT: The authors consider methods for improving the accuracy of thermostatic control when using delicate instruments in physical experiments such as measuring the force of gravity for geological prospecting purposes. The thermostating action of low-melting materials during phase transitions from the solid to the liquid state and back is considered as a possibility for practical use in highly accurate gravimetric^{1/2} measurements. The opposition to changes in temperature in this case is due to the latent energy of the phase transitions (melting--solidification) of the fusible materials. A thermostat based on the two-phase principle with ice as the fusible material was used for a quartz astatized gravimeter in 1954 at the Gravimetric Institute of the All-Union Scientific Research Institute of Geophysics. The instrument was found to be sensi-

Card 1/2

L 29710-66

ACC NR: AT6015408

tive to mechanical shock and caused sweating of some of the gravimeter glasses. Experimental thermostats using gallium, gallium-based eutectic alloys and hydrocarbons are described. Out of a total of 87 alloys which were studied, two were found to have 25° alloyed with lithium (2-3% Li) and bismuth (0.05-0.1% Bi), and Ga-Sn (92% Ga, 8% Sn, melting point 20°) alloyed with bismuth (0.5-1% Bi) and lithium (0.5-1% Li). The purity of the initial components, accuracy in maintaining the eutectic ratio and absence of harmful impurities are extremely important. The thermostat was made in the form of a double-walled polyethylene housing placed over the gravimeter case and put into a Dewar flask together with the gravimeter. The space between the walls of the thermostat was filled with the fusible material. Tests of the thermostat with a gallium-tin working alloy showed satisfactory resistance to thermal shock at the required temperature (20°). Among the hydrocarbons tested, the most satisfactory was n-heptadecane ($C_{17}H_{36}$) with a melting point of 22°. Field tests of a gravimeter using a two-phase thermostat based on this material showed a zero drift of 1.3 mgal/hr which is 1/10-1/20 of the drift for the same gravimeter without compensation. Orig. art. has: 3 figures, 1 table, 1 formula.

SUB CODE: 08/4/ ORIG REF: 004/ OTH REF: 004
DATE SUBMITTED: none

Card 2/2 10

TELEPKO, Lyudmila Nikolayevna; FEYGIN, Ya.G., prof., red.; VORONOV, V.V., red.; SMIRNOV, Ye.I., red.; PONOMAREVA, A.A., tekhn.red.

[Important economic regions of the U.S.S.R.; several problems in the territorial organization of the economy] Krupnye ekonomiche-skie raiony SSSR; nekotorye voprosy territorial'noi organizatsii khoziaistva. Pod red. IA.G.Feigina. Moskva, Ekonomizdat, 1963. 197 p.

(MIRA 16:3)

1. Chlen-korrespondent Akademii nauk Ukr.SSR (for Feygin).
(Economic zoning)

TELEPKO, L.N.

Distribution of the branches of the national economy and formation
of regional economic complexes. Izv. Vses. geog. ob-va 95 no.5:
395-399 S-0 '63.
(MIRA 16:12)

~~TELEPNEV, A.N., dotsent; SOKOLOV, N.N.~~

~~Dehydrating the paper web on suction boxes. Bun.prom.32 no.3:5-
7 Mr '57.~~
~~(MLRA 10:4)~~

~~1. Leningradskiy Tekhnologicheskiy institut imeni V.M. Molotova
(for Telepnev) 2. Nachal'nik laboratori i snytaniya mashin NIIBum-
masha (for Sokolov).~~
~~(Paper industry)~~

BUBLIKOV, Yo.V., inzh.; ZELINSKIY, V.M., kand.tekhn.nauk; FEDOROV, S.V., starshiy nauchnyy sotrudnik; BUNYAYEVA, A.I., tekhnik; TELEPNEV, D.Ya., starshiy nauchnyy sotrudnik; RATS, A.P., inzh.; BERKOVICH, M.A., inzh., glavnnyy konstruktor; ZVORYKINA, L.N., red.izd-va; LOMILINA, L.N., tekhn.red.

[Low-speed winches for mining] Prokhodcheskie tikhokhodnye lebedki.
Moskva, Ugletekhnizdat, 1959. 7 p.
(MIRA 12:10)

1. Kharkov. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii shakhtnogo stroitel'stva. 2. Ukrainskiy nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii shakhtnogo stroitel'stva (for Bublikov, Zelinskiy, Fedorov, Bunyayeva, Telepnev). 3. TSentral'nyy nauchno-issledovatel'skiy i proyektno-konstruktorskii institut podzemnogo i shakhtnogo stroitel'stva (for Rats, Berkovich). 4. Nachal'nik sektora Ukrainskogo nauchno-issledovatel'skogo instituta organizatsii i mekhanizatsii shakhtnogo stroitel'stva (for Bublikov). 5. Nachal'nik Otdela gornoj elektromekhaniki Ukrainskogo nauchno-issledovat.institute organizatsii i mekhanizatsii shakhtnogo stroitel'stva (for Zelinskiy). 6. Nachal'nik Otdela gornoj elektromekhaniki TSentral'nogo nauchno-issledovatel'skogo i proyektno-konstruktorskogo instituta podzemnogo i shakhtnogo stroitel'stva (for Rats).

(Winches) (Mining machinery)

BUBLIKOV, Yevgeniy Vladimirovich, inzh.; VINARSKIY, Yerim Naumovich, inzh.; DANCHICH, Valeriy Valerianovich, inzh.; DOKUKIN, Oleg Semenovich, inzh.; LINKOV, Aleksandr Viktorovich, inzh.; TELEPNEV, Dmitriy Yakovlevich, inzh.; FEDOROV, Sergey Vasil'yevich, inzh.; FEDOROV, Georgiy Dmitriyevich, inzh.; YAKUSHIN, Nikolay Petrovich, kand.tekhn. nauk, inzh.; ZHADAYEV, V.G., stv.red.; SMIRNOV, L.V., red.izd-va; SABITOV, A., tekhn.red.

[Selection of equipment for vertical shaft sinking] Vygor oborudovaniia dlia prokhodki vertikal'nykh stvolov shakht. Moskva, Ugletekhnizdat, 1959. 251 p. (MIRA 12:8)

1. Sotrudniki Ukrainskogo Nauchno-issledovatel'skogo instituta organizatsii i mekhanizatsii shakhtnogo stroitel'stva (UkrNIIOMShS) (for all except Zhadayev, Smirnov, Sabitov).
(Shaft sinking) (Mining machinery)

BUBLIKOV, Yevgeniy Vladimirovich, inzh.; DOKUKIN, Oleg Semenovich, inzh.; TELEPKHET, Dmitriy Yakovlevich, inzh.; FEDOROV, Georgiy Dmitriyevich, inzh.; FEDOROV, Sergey Vasil'yevich, inzh.; KOSTON'YAN, A.Ya., otv.red.; SABITOV, A., tekhn.red.

[Hoisting equipment in mine building] Podzemnye ustanovki v shakhtnom stroitel'stve. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 258 p. (MIRA 13:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii shakhtnogo stroitel'stva (UkrNIIOShS) (for all, except Koston'yan, Sabitov).
(Mine hoisting--Equipment and supplies)

TELEPNEV, D.Ya., inzh.; KOBZAR', N.T., inzh.; SHCHEKODIN, A.N., inzh.

New pneumatic concrete placing machine. Ugol'.prom. no.4:72-73
Jl-Ag '62. (MIRA 15:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii shakhtnogo stroitel'stva.

(Concrete construction--Equipment and supplies)
(Pneumatic conveying)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8

TELEFNEV, D.Ya.; IORDAN, V.V.; RYBENKOV, N.

Industrial testing of a concrete mixer. Uzol' Ukr. 7 no.10:
37-38 O '63.
(MIRA 17:4)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8"

TELEPNEV, I.

Do away with lagging in water transportation statistics. Rech.
transp. 22 no.11:54-55 N '63. (MIRA 16:12)

1. Nachal'nik planovo-ekonomiceskogo otdela Severo-Zapadnogo
parokhodstva.

TELEPNEV, I.A.; BOROVYI, A.F., polkovnik, redaktor; SRIBNIS, N.V.,
tekhnicheskiy redaktor

[Military topography; for soldiers and youths of premilitary age]
Voennaia topografiia; dlja soldat i doprizyvnikov. Moskva, Voen.
izd-vo Ministerstva obor. SSSR, 1956. 127 p. (MLRA 10:3)
(Military topography)

SHINKEVICH, I.I.; LUKHIN, I.N.; TAPEGIN, V.T.; NEPOMNYASHCHIY,
I.L.; TELEPNEV, N.A.; KHARCHENKO, G.D.; GAL'IMAN, V.L.;
NAZARENKO, V.L. KOVALEVA, Z.G., red.

[Album of equipment for the chemical shops of coke by-
product plants] Al'bom oborudovaniia khimicheskikh tse-
khov koksokhimicheskogo zavoda. Khar'kov, Izd-vo
Khar'kovskogo univ. Pt.1. 1964. 109 p.
(MIRA 18:10)

TELEPNEV, V.A.

Modified enteropancreatic fistula in swine. Fiziol. zhur. 51 no.8;
1029-1031 Ag '65. (MIRA 18:7)

1. Kafedra fiziologii sel'skokhozyaystvennykh zhivotnykh
Veterinarnogo instituta, Vitebsk.

PETROV, V.V.; GROTTGUS, T.; REYS, F.F.; STRAKHOV, P.I.; BOLOTOV, A.T.;
~~TRIFONOV, V.D.~~; BEL'KIND, L.D., professor, redaktor; KUZNETSOVA,
Ye.B., redaktor; TUMARKINA, N.A., tekhnicheskiy redaktor

[Selected works on electricity] Izbrannye trudy po elektrichestvu.
Pod red. i s primechaniami L.D. Bel'kinda. Moskva, Gos. izd-vo
tekhniko-teoret. lit-ry, 1956. 299 p. (MLRA 10:4)
(Electricity--Early works to 1850)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8

ALININ, Aleksandr Yakovlevich; TELEPNEV, V.P., red.

[Roads over water] Dorogi nad vodami. Kiev, Budivel'nyk, 1965. 153 p.
(MIRA 18:9)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755210011-8"

GUSEV, Vladimir Alekseyevich; GORLOV, Georgiy Dmitriyevich;
LANDO, Anatoliy Isaakovich; TELEPNEV, V.P., red.

[General contractor of the city of Kiev] General'nyi
podriadchik Kieva. Kiev, Budivel'nyk, 1965. 122 p.
(MIRA 18:8)

1. Glavnoye upravleniye po zhilishchnomu i grazhdanskому
stroitel'stvu g. Kiyeva (for Gusev, Gorlov, Lando).

TELEPNEVA, A.Ye.; AVERBUKH, T.D.; BLINOVA, N.P.; MATUSEVICH, V.S.;
SHCHELKUNOVA, N.V.; BASHKIROVA, Ye.M.

Processing of waste thiosulfate liquors produced in the removal
of hydrogen sulfide from gases. Koks i khim. no.12:40-44 '60.

(MIRA 13:12)

1. Ural'skiy nauchno-issledovatel'skiy khimicheskiy institut (for
Bashkirova).

(Sewage--Purification)

(Sodium thiosulfate)

SHARNIN, A.A.; TELEPNEVA, A.Ye.; LAPSHINA, E.F. [deceased]

Effect of the composition of sulfate-hyposulfite solutions
on the corrosion of carbon steel as applicable to evaporators
in the production of chromium oxide. Zashch. met. 1 no.2:
241-243 Mr-Ap '65. (MIRA 18:6)

1. Ural'skiy nauchno-issledovatel'skiy khimicheskiy institut.

AFANAS'YEV, A.P.; ANUCHIN, V.G.; VINOGRADOV, K.V.; GARANINA, M.M.;
GILEROVICH, M.M.; DUBROVSKIY, Ye.P.; YEVSTIGNEYEV, A.A.; IOKHVIN,
M.R.; KALMYKOV, P.M.; KRENGEL', I.TS.; LOSEV, I.G.; MAYEVSKIY,
F.M.; MAZEL', S.I.; MIZHERITSKIY, G.S.; NOVIKOV, M.I.; NAZAR'YEV,
O.V.; PCHELKINA, I.A.; RAZUMOV, V.S.; ROZENBLYUM, I.M.; SEROV, B.P.;
SKRYPNIK, T.I.; SAL'VIN, Ye.S.; SMOTRINA, V.F.; TELEPNEVA, N.S.;
FIL'CHAKOV, N.I.; KHRAPUNOVA, Ye.L.; UNDREVICH, G.S.; UR'T'YEV, P.P.;
SHILOV, A.A.; SHIL'KOV, A.P.; KIRILLOV, L.M., red.; MARKOCH, M.G.,
tekhn.red.

[Regulations on the construction of municipal telephone network lines]
Pravila po stroitel'stvu lineinykh sooruzhenii gorodskikh telefonnykh
setei. 2.izd. Moskva, Sviaz'izdat, 1962. 511 p. (MIRA 15:5)

1. Russia (1923- U.S.S.R.) Ministerstvo svyazi. Glavnaya upravleniya
kapital'nogo stroitel'stva.

(Telephone lines)

KAPUSTIN, B.N., glav. inzh.; GVOZDEV, T.T., glav. inzh.; GRIGOROVICH, V.D., inzh.; KONDRAHENKO, A.A., inzh.; ABADEYEV, Yu.A., inzh.; RYADNOV, A.A., inzh.; YEGORYCHEV, V.F., inzh.; SHMEL'KIN, F.A., inzh.; MARSHUTIN, S.F., inzh.; KHODZHABARONOV, K.G., inzh.; FEDOSOVA, Ye.M., tekhnik; OSIN, V.I., tekhnik; SEMENOVA, Ye.P., tekhnik; AVSARAGOVA, G.A., tekhnik; PASHKEYEV, D.A., inzh.; KAFUSTIN, V.N., inzh.; NAGOROV, L.A., inzh.; IONOV, I.T., inzh.; KOPEYKINA, L.M., inzh.; TELEPNEVA, T.P., tekhnik; CHAKURIN, Zh.G., tekhnik

[Album of the mechanization of labor-consuming processes in stockbreeding] Al'bom mekhanizatsii trudoemkikh protsessov v zhivotnovodstve. Moskva, Izd-vo Giprosel'khoza. No.4.[Equipment and supplies for the mechanization of labor-consuming processes on livestock farms] Oborudovanie i inventar' dlia mekhanizatsii trudoemkikh protsessov na zhivotnovodcheskikh fermakh. 1959 [cover: 1961. 229] p. (MIRA 15:7)

1. Gosudarstvennyy institut po proyektirovaniyu sel'skokhozyaystvennykh sooruzheniy (for Kapustin, Grigorovich, Kondrashenko, Abadeyev, Ryadnov, Yegorychev, Shmel'kin, Marshutin, Khodzhabaronov, Fedosova, Osin, Semenova, Avsara-gova).

(Continued on next card)

KAPUSTIN, B.N.—(continued). Card 2.

2. Respublikanskiy gosudarstvennyy institut po proyektirovaniyu sovkhoznogo stroitel'stva (for Gvozdev, Pashkeyev, Kapustin, V.N., Nagorov, Ionov, Kopeckina, Telepneva, Chakurin).

(Agricultural machinery)

TELEPNEVA, V. I.

"Characteristics of Carbohydrate-Phosphorus Metabolism in Rabbit Muscles After Denervation and Tendotomy." Cand Biol Sci, Moscow Order of Lenin State U imeni M. V. Lomonosov, 19 Feb 54. Dissertation. (Vechernaya Moskva Moscow, 9 Feb 54)

SO: SUM 186 19 Aug 1954

carbohydrates. During the breakdown of glycogen and fat there occurs a considerable degree of fixation of energy, P_0 , which is about the same quantity as that of the hydrolytic reaction. The hydrolytic cleavage of the glucose molecule requires 1.06 Kcal and the resulting fragments are converted to lactate and pyruvate. The latter is converted to acetyl phosphate and the former is converted to pyruvate, which is further converted to lactate. The conversion of the acetyl phosphate to lactate requires 1.06 Kcal .

Lactate

: USSR / Human and Animal Physiology (Normal and Patholo- T
: gical). Neuromuscular Physiology

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97830

Author : Telepneva, V. I.

Inst : Not given

Title : Oxidizing Phosphorylation in Muscular Tissue in Denervation

Orig Pub: Vopr. med. knimii, 1957, 3, No 6, 456-463

Abstract: In rabbits under ether narcosis, the sciatic nerve was cut with resection of a part of it of a length of 1.0 to 0.5 centimeters. The gastrocnemius muscle of the operated and control extremities were ground to pulp and incubated at 26 degrees. The pulp (500 milligrams) of denervated muscle (PDM)

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USSR / Human and Animal Physiology (Normal and Pathological). Neuromuscular Physiology T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97830

during incubation (one hour) consumed more O₂ (381 l) than the pulp of normal muscle (PNM; 289 l). In PNM only 0.41 milligram of inorganic phosphate was bound and only 1.8 milligram in PDM. Bound Ph was mostly represented in the fraction of fructose diphosphate (I). After 5 minutes an almost complete transformation of added I in phosphtriazide occurred. In PDM after 15 minutes the breakdown of I was 30 percent less than in PNM. In tests with dialyzed extract, this difference was 40 percent. As in the five-minute period, during the 15-minute incubation of PNM and PDM, I disintegrated with equal speed. In the presence of creatine (II), respiration of PNM increased and one milliliter of creatine phosphate accumulated.

Card 2/4

USSR / Human and Animal Physiology (Normal and Pathological). Neuromuscular Physiology T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97830

In the presence of pyroracemic(III) or ketoglutaric (IV) acids, less of the labile Ph accumulated than in tests with creatine alone. In PDM the addition of creatine increased the consumption of O_2 to a lesser degree than in PNM. With the addition of III and IV, the formation of creatine phosphate was not discovered. In the presence of III in PNM and PDM, consumption of O_2 decreased and lactic acid accumulated in large quantities. The addition of IV lowered breathing insignificantly only in PNM and had almost no influence on the formation of lactic acid in PNM and PDM. With the incubation of PNM and PDM with fructose-6-phosphate and iodoacetate added under aerobic phosphorylation, an equal amount of I formed in control and experi-

Card 3/4

67

USSR / Human and Animal Physiology (Normal and Pathological). Neuromuscular Physiology T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97830

mental tests. The activity of ATP-creatine-phosphokinase in the muscles of the rabbit decreased 30 percent three weeks after denervation.

Card 4/4

TELEPNEVA, V.I.

*Probably
N.M!*

SEVERIN, Sergey Yevgen'yevich, Institute of Pharmacology and Chemotherapy, Academy of Medical Sciences, Moscow; VUL'FSON, N. S. [possibly P.L. VUL'FSON, Chair, Animal Biochemistry, Moscow State University (1959 position)] - "The importance of karsesis in neurotrophic relations" Session I

SHAMARINA, N. N., Physiological Laboratory, Academy of Sciences USSR, Moscow - "Effect of tetanic stimulation on different muscle fibers" II-2-b

STUDITSKIY, Aleksandr Nikolayevich, ZHENEVSKAYA, R. P., and RUMYANTSEVA, O.N., all of the Institute of Animal Morphology imeni A. N. Severtsova, Academy of Sciences USSR, Moscow - "Neurotrophic influence in recovery of structure and function of regenerating muscle" I

TELEPNEVA, V. I., Chair, Animal Biochemistry, Moscow State University, Moscow - "Changes in muscle following denervation" Session II-2-a

YAKOVLEV, N. N., KRASNOVA, A. F., and CHAGOVETS, N.R., all of the Leningrad Scientific Research Institute, Institute of Physical Culture, Leningrad - "Adaptation of energy metabolism in muscle" Session II-2-b

report to be submitted for the Symposium on the Effects of Use and Disease on Neuromuscular Functions (IUPB), Prague-Liblice, Czech, 16-24 Sep 1962.

TELEPNEVA, V.I.

Separation and determination of adenylic and inosinic nucleotides
by means of ion-exchange chromatography in muscles under conditions
and following denervation. Vop. med. khim. 6 no.3:301-308 My-Je
'60. (MIRA 14:3)

1. Kafedra biokhimi zhivotnykh Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova.
(MUSCLE) (NUCLEOTIDES)

TELEPIEVA, V.I.

Intensity of proteolysis and the content of free amino acids
in normal and denervated muscles. Vop. med. khim. 7 no.4:
409-417 Jl-Ag '61. (MIRA 15:3)

1. Chair of Animal Biochemistry of the Lomonosov Moscow State
University.

(MUSCLE) (AMINO ACIDS) (PROTEASES)

TELEPNEVA, V.I.; TSAYEVA, I.V.

Enzymatic transformations of nicotinamide dehydrogenase in extracts
of normal skeletal muscles and in their denervation. Vop. med. khim.
11 no.2:36-41 Mr-Ap '65. (MIRA 18:10)

1. Kafedra biokhimii zhivotnykh Moskovskogo gosudarstvennogo universiteta imeni M.V.Lomonosova i Institut vitaminologii Ministerstva zdravookhraneniya SSSR, Moskva.

SEVERIN, S.Ye.; TELEPNEVA, V.I.; ZAYTSEVA, N.N.; SHARKOVA, Ye.V.

Particular features of oxidative phosphorylation in denervated skeletal muscles. Ukr.biokhim.zhur. 37 no.5:787-797 '65. (MIRA 18:10)

1. Kafedra biokhimii zhivotnykh Moskovskogo gosudarstvennogo universiteta.

TELEPNEVA, V.I.

Content of carnosine and anserine in various segments of the rabbit plantaris muscle under normal conditions and following denervation. Bul. eksp. biol. i med. 56 no. 7:60-63 Jl:63
(MIRA 17:3)

1. Iz kafedry biokhimii zhivotnykh (zav. - deystviteľ'nyy chlen AMN SSSR S.Ye. Sever'in) Moskovskogo gosudarstvennogo universiteta imeni Lomonosova. Predstavlena deystviteľ'nym chlenom AMN SSSR S. Ye. Severinym.

SEVERIN, S.Ye.; TSEYTLIN, L.A.; TELEPNEVA, V.I.

Enzymic synthesis of the nucleotide adenosine diphosphatide from
nicotinamide mononucleotide and adenosine triphosphatide in iso-
lated nuclei of the heart, skeletal muscles and liver of rabbits.
Dokl. AN SSSR 160 no.4:953-955 F '65.

(MIRA 18:2)

1. Moskovskiy gosudarstvennyy universitet i Nauchno-issledovatel'skiy
institut farmakologii i khimioterapii AMN SSSR. 2. Chlen-korrespon-
dent AN SSSR (for Severin).

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